SOUTH PRODUCTION NOTES

December 2, 2014 11-7 Shift

BASF EMPLOYEES
40 Last Recordable
520 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AL 4126:

MED is cleaned and ready to go. Need to dispose of the two wet mix drums. Midnight shift:

Day shift: No activity...waiting for MOD but line should be ready (Tues morning) Afternoon shift: MOD in control room. We can suck up a batch to the weigh hopper, but will not mix until probably the F-1 is fixed.

#1 RC /AL 4126:

Calciner lit and holding at a low temperature.

Midnight Shift:

Day shift: Will need to set up discharge station. Light calciner this afternoon and hold at low temp/pilot

Afternoon shift: Calciner lit and holding at low temp. Will need to set up the discharge station.

Exhaust to Trimer for now until F1 is OK to use

#2 MED line / Cu-0860:

Hold –Spiral elevator is down until maintenance can look at it. Be sure to use wet mix on every batch. Lot 486-487 is -in pass.

Midnight shift:

Day Shift: Spiral inspected, mechanic reported that structural damage has occurred upper portion of spiral (cracks found in frame). Willie Otero sending pics to Menz and Willbond, will probably need contractor to weld/repair. Afternoon Shift: Spiral to be welded tomorrow by D.L. Page. Cross your fingers.

#2 RC/ Cu 0860:

Syntron control project brought to a screeching hault for tomorrow. Do not give Callihan the go ahead in the morning to work on this!! Continue as feed available, Bladder on bag off station should be working now. There are three bags on the first floor that will need to be fed through the floor to the dryer when we get the spiral back.

Midnight shift:

Day Shift: Will need to hold calciner on Tuesday for Kirk (moving syntron controls)

Afternoon Shift: Syntron control project brought to a screeching hault for tomorrow. Do not give Callihan the go ahead in the morning to work on this!!

Exhaust to Trimer until F1 corrected

#3 MED/ D-1708:

Continue to run. Add wet mix to each batch...about a 1/4 to 1/3 of a drum.

Midnight shift:

Day Shift: Continue

Afternoon Shift: Continued. Added wet mix to each batch.

#3 RC / D-1708:

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets

Midnight shift:

Day shift: Will restart feed afternoon or midnight shift.

Afternoon Shift: Went to restart the calciner and found that it was not lit. Relit and started the feed late in the shift.

Exhaust to CTO

#4 RC / D-5253:

Continue to feed the rescreen material. Any material that comes off the national should be set aside for now. We will run the rescreened material until it is gone.

Midnight shift:

Day Shift: Continue

Afternoon Shift: Someone on first shift fed a bag of fresh material to the calciner. Got a surface area that was high(126). Temperatures have been adjusted up 10 degrees. Will probably need to readjust since we went back to the rescreen material.

Exhaust to Trimer

#5 RC / Cu-3818:

Make sure to get your surface areas!

Midnight Shift:

Day shift: Continue

Afternoon shift: Continued. Running well.

Exhaust to 5A DC

#6 RC & Dryer / D-0756

Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Bag rack Raised to accommodate bags and keep from backing up chute. Screen Changed to 14 Mesh per John, Be Sure to Check Weigh all bags and fill out sheet by Scale.

Midnight shift:

Day Shift: Continue.

Afternoon shift: Continued to feed.

Exhaust to Sly Scrubber

6 Tank /D-5253

Continue. Drain looked at by Schirmer and Lucas- not fixed yet Midnight Shift:

Day Shift: Empty AMT totes to verify exactly how much remains before proceeding with full or partial batches.

Afternoon shift: Plan is to tote off what is left in the tank and see if we have enough to make a full batch and hopefully a two bag batch.

New Pfaudler / D 5253

Run as we have empty buggies. Drum set up for drainage- see revised batch sheet.

Midnight shift:

Day shift: No activity day shift (manpower), will make next batch afternoon but need to empty out 6 tank into totes and verify exactly how much AMT we have before proceeding

Afternoon Shift: Plan is to tote off what is left in the tank and see if we have enough to make a full batch and hopefully a two bag batch.

7 Tank AMT

No activity yet. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...will need cleaned

Midnight Shift: NA...

Day Shift: NA

Afternoon shift: NA

Old Pfaudler / D-0756:

Running. Continue to run to keep up with #6 Dryer/Calciner

Midnight Shift:

Day Shift: No activity (manpower). Pfaudler full/draining and hopper empty. AS A REMINDER...PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!

Afternoon shift: full: No batch made. Batch that was on drain was unloaded.

National Dryer: D-5253

Keep any material that comes off to the side. We want to feed all of the rescreen/repack material first.

Midnight Shift: Day shift: Continue Afternoon Shift:

PK Blender/Al-3915:

On hold due to discharge valve switch knob missing. W.O.W. New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: hold for Knob

Day shift: Hold

Afternoon shift: Hold.

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA
Day shift: NA

Afternoon shift: NA

Tower 3/ Cu 0860:

Running.

Midnight Shift: Unload and reload later today

Day shift: Turned around, running

Afternoon shift:

Tower 6 / Cu 0860:

Running

Midnight Shift:

Day shift: Will hold until line space available

Afternoon shift: Down late in shift. Waiting for line space.

North Screener / Cu-0860:

Change to Cu-0860. Keep running

CONFIDENTIAL BASE 114 019392

Midnight shift:

Day shift: Continue

Afternoon shift: Continued.

South Screener / Cu-0860:

Change to Cu-0860. Keep running

Midnight shift: Day shift: Continue

Afternoon Shift: Continued.

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift:

Day Shift: Continue

Afternoon shift: Continued.

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift:

Day Shift: Continue

Afternoon shift: Continued.

TK #2 / V 2010 P, V 2046:

BI Mill has several work orders submitted for bearing replacement and new slide gate and drop chute on DC. WOW's by Grodecki. —Take samples to the Lab—

Midnight shift:

Day Shift: Unloading, need to change saggers for V 2046

Afternoon shift: Continued

TK #4 / Cu 0203, Cu 0540 next:

Down.

Midnight shift: Down
Day Shift: Down
Afternoon shift:

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart

Midnight shift:

Day Shift: Continue

Afternoon shift: Continued.

Building 27 Belt Filter / Cu 6081:

Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift:

Day shift: Look to restart midnight shift

Afternoon Shift: No change. Plan on starting on midnight shift.

Priorities:

- 1) #3 MED/#3RC/CTO
- 2) West Pfaudler/National Dryer/#4RC/Trimer -
- 3) Reduction Towers Cu-0860
- 4) Reduction Tower Screeners keep Cu-0860 screening moving
- 5) #1 Line/#1RC Finish Si-1624 and refires, Clean line and RC for Tuesday startup on Al-4126 E 1/8 -

Drier gas valve to be replaced and F1 sump to be cleaned Monday am

- 6) #2 Tunnel Kiln V 2010 P watch temps and PV close, stay on the high side
- 7) East Pfaudler/HC-11 Dryer/#6 RC ships mid December, we need to stay on rate
- 8) #5 RC
- 9) #2 Line/#2RC Run RC MT for Tuesday Dec 2. Kirk will move syntron controls into CCR (on Tues and

Wed)

- 10) Harrop Kiln
- 11) Horne Tabletting / PK as needed
- 12) Tunnel Kiln Area Touch up paint on Cu-0860 ERL green drums ships 12/15 and we have ~450

drums to fix, safety first! Start slow and more staffing next week

13) South Precip - North has enough materials to get into mid week next week but it is getting close....

Maintenance/Contractor Updates, other stuff:

- 1) P&S spiral on #2 has significant cracks in frame on top. DL Page will assess if / when repairs can be made.
- 2) Ameriwaste working on F1 clean-up on roof and F1 blower duct work on 3rd floor. Still on this as of 1:00 pm Monday.

3) A total of 7 green drum lids from the Cu 0860 reconditioning plan have been identified for replacement. These need to be finished up (exchanged) this afternoon.